



*In every industrial application there is an extreme need of providing alarming for your processes. An alarm can occur for many reasons, and it is the responsibility of the alarming software to get the information to the right person in real time.*

### **Do you know the cause of the alarm?**

*It is not enough to know there is a problem. You need to make a quick decision followed by rapid action to ensure that a small hitch will not become a major fault. But that decision needs to be based on relevant information.*

### **Key features of UCME:**

- **Alarm snapshots via SMS, Email, RSS readers.** – Takes alarm snapshots at the exact time of alarm trigger and sends it across to you via SMS, email, phone etc. for effective and instant decision-making.
- **Connectivity to multiple OPC/DDE Servers** – Takes values from multiple OPC servers connected simultaneously, hence saving cost and time.
- **SMS using cellular modems** – Gives alarm notification to the user as SMS on their cell phones.
- **SCADA/OPC Server shutdown** – watchdog mechanism – Gives alarm notifying if the SCADA or the OPC Server is not working or if it has been shut down.
- **Support for 4 nos. of concurrent phone/fax calls** – Using Dialogic Phone Cards, it gives support for 4 number of concurrent phone calls for sending alarms.
- **Alarm family support** – Alarm families can be defined depending upon the similarities of the alarm characteristics.
- **Special days handling** - It enables administrators to plan when and who should receive alarms during special days and holidays.
- **Weekly shift management (3 shifts a day)** - In some cases, organizations choose to send alarm notifications according to predefined work shifts. **U.C.ME** enables you to design weekly shifts – up to 3 shifts a day.

- **Alarm reports sent by fax and email** - **U.C.ME** enables you to receive alarm reports via fax or email. The report may be for a specific alarm, a family of alarms or all alarms. The report may be a daily, weekly or monthly report.
- **User groups can be defined** - It may be more convenient to define alarms with groups rather than having long list of recipients.
- **Alarms generated via ASCII File Interface** - **U.C.ME** enables other applications to generate alarms. The other application should create the alarms in ASCII files.
- **Incoming telephone call for control commands and information retrieval** - Incoming call enables users to perform actions disregard to alarm situations. This feature enables users to dial-in to **U.C.ME** and to perform actions they are authorized to.
- **Bi-directional SMS for control commands** - You may use Incoming SMS messages for sending command to your application, or, for information retrieval.
- **Phone support** - It sends alarm notification via phone using dialogic board.
- **Fax support** - It sends alarm notification via fax using a dialogic board that supports fax.
- **Email support** - It sends alarm notification via email using the host mail server.
- **Multimedia support** - set to play the alarm's voice file to the local loudspeakers when the alarm is triggered
- **User authorizations** - Secure user authorizations can be defined to prevent any kind of errors.
- **Master standby mode** - **U.C.ME** support master-standby application incase of a system failure.
- **Working as windows service** - It can also be installed as a Windows service giving several advantages like it will be started automatically after a computer reboot
- **Imports alarms from RSView, Intouch, Cimlicity, Citect etc.**- it can import any number of alarms directly from any type of SCADA/HMIs thus saving time and cost in configuring those alarms again. For any type of SCADA, the alarms can be configured.
- **Alarm inhibit tag** - Alarms can also be inhibited for a certain period of time to prevent false alarms incase of maintenance or shutdowns.
- **21CFR part 11 Support** - A complete validated software and 21CFR part 11 Compliant.

- **SMS Alarm Escalation procedure** – A unique feature where the alarms can be escalated to the next recipient if it does not get any response from the first recipient.
- **Multi-language support** - **U.C.ME** enables users to translate various texts to any language.
- **Easy back-up and restore** – It maintains a back-up folder for information retrieval and storing purpose at any point of time.